Title (en)
SYSTEM AND METHOD FOR SUPPORTING FAST HYBRID RECONFIGURATION IN A HIGH PERFORMANCE COMPUTING ENVIRONMENT

Title (de)
SYSTEM UND VERFAHREN ZUR UNTERSTÜTZUNG VON SCHNELLER HYBRIDER REKONFIGURATION IN EINER HOCHLEISTUNGSRECHNERUMGEBUNG

Title (fr)
SYSTÈME ET PROCÉDÉ POUR PRENDRE EN CHARGE UNE RECONFIGURATION HYBRIDE RAPIDE DANS UN ENVIRONNEMENT INFORMATIQUE À HAUTE PERFORMANCE

Publication
EP 3452909 A1 20190313 (EN)

Application
EP 17758745 A 20170818

Priority
• US 201662378583 P 20160823
• US 2017047552 W 20170818

Abstract (en)
[origin: US2018062925A1] A hybrid reconfiguration scheme can allow for fast partial network reconfiguration with different routing algorithms of choice in different subparts of the network. Partial reconfigurations can be orders of magnitude faster than the initial full configuration, thus making it possible to consider performance-driven reconfigurations in lossless networks.

IPC 8 full level
G06F 9/50 (2006.01)

CPC (source: EP US)
G06F 9/5077 (2013.01 - EP US); H04L 41/0813 (2013.01 - US); H04L 41/083 (2013.01 - US); H04L 41/0836 (2013.01 - US); H04L 49/10 (2013.01 - EP US); H04L 49/15 (2013.01 - US); H04L 49/358 (2013.01 - US); H04L 12/44 (2013.01 - US)

Citation (search report)
See references of WO 2018039061A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 10057119 B2 20180821; US 2018062925 A1 20180301; CN 108604199 A 20180928; CN 108604199 B 20220823; EP 3452909 A1 20190313; JP 2019526943 A 20190919; JP 2021185693 A 20211209; JP 2023106496 A 20230801; JP 6929863 B2 20210901; JP 7282840 B2 20230529; US 10097412 B2 20181009; US 10708131 B2 20200707; US 11716247 B2 20230801; US 2018167274 A1 20180614; US 2018351801 A1 20181206; US 2020295992 A1 20200917; WO 2018039061 A1 20180301

DOCDB simple family (application)
US 201715680463 A 20170818; CN 201780010773 A 20170818; EP 17758745 A 20170818; JP 2018541609 A 20170818; JP 2021131306 A 20210811; JP 2023081518 A 20230517; US 2017047552 W 20170818; US 201815891183 A 20180207; US 201816040114 A 20180719; US 202016887328 A 20200529